

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	100544	control\$4 same (nozzle discharg\$3) same (heat\$3 resistor) same (deflect\$3 direct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:00
L2	6767	(main primary first second\$3) same control\$4 same (nozzle discharg\$3) same heat\$3 same resist\$3 same (deflect\$3 direct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:12
L3	1202	(main primary first second\$3) near4 control\$4 same (nozzle discharg\$3) same heat\$3 same resist\$3 same (deflect\$3 direct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:02
L4	72875	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 15:02
L5	24	L4 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:02
L6	75	L4 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:08
L7	1704	L4 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:02
L8	51	6 not 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 15:08

## EAST Search History

L11	348	(347/77).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 15:34
L12	405	(347/62).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 15:34
S17	5666	control\$4 same (heater resistor) same (heat voltage current signal) and nozzle and ink and (eject\$3 discharg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:40
S18	16	(US-20020021324-\$ or US-20020085070-\$ or US-20030043223-\$ or US-20040179069-\$ or US-20040223013-\$).did. or (US-6508537-\$ or US-6896346-\$ or US-6497510-\$ or US-6536873-\$ or US-6561616-\$ or US-5754201-\$ or US-4575730-\$ or US-4551731-\$ or US-5172139-\$ or US-5396273-\$). did. or (EP-1452315-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/09/20 18:45
S19	7	S17 and S18	US-PGPUB; USPAT; EPO	OR	ON	2007/09/20 18:46
S20	26623	(head print\$1head print adj head) and nozzle and control\$4 and (drop droplet pixel resolution) and (first main primary) and (second secondary) and (trajectory angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:52
S21	1023	(347/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 18:52
S22	190	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 18:53

## EAST Search History

S23	72851	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 18:52
S24	4026	S17 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 18:53
S25	2	("6062678").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/24 14:13
S26	9	((("7216950") or ("7222927") or ("7198344") or ("6916077")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/24 15:02

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	45	((main primary first second\$3) and control\$4 and individual\$2 and (nozzle discharg\$3) and heat\$3 and resist\$3 and (deflect\$3 direct\$3 angle)).clm.	US-PGPUB	OR	ON	2007/09/25 15:34